

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Tenryu MISAWA et al.

Application No.: NEW

Confirmation No.: N/A

Filed: February 2, 2006

Art Unit: N/A

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For: IMAGE INFORMATION APPARATUS AND  
MODULE UNIT

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

MS PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith. A summary/abstract translation of some of the non-English language references is enclosed. Please note that WO-A1-2001/019032 corresponds to JP-A-2003-509905; U.S. Patent Publication 2002/169845-A1 corresponds to JP-A-2002-342186; U.S. Patent Publication 2002/87964-A1 corresponds to JP-A-2002-304337; U.S. Patent 6,728,244-B1 corresponds to JP-A-2000-196618; and JP-A-2002-016619 and JP-A-2002-230429 both are cited on pages 1 and 2 of the specification.

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark

Application No.: NEW

10/566731  
IAP20 RECEIVED 08 FEB 2006  
Docket No.: 0925-0229PUS1

Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

A concise explanation of relevance of some of the items listed on form PTO/SB/08 is in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such. It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to our Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Dated: February 2, 2006

Respectfully submitted,

By 

D. Richard Anderson

Registration No.: 40,439

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10/566731

IAP20 REGISTRATION 02 FEB 2006

Docket No.: 0925-0229PUS1  
(PATENT)

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MODULE UNIT

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Examiner: Not Yet Assigned

**LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Under the provisions of MPEP § 2001.06(b), the Examiner is hereby advised of the following co-pending U.S. Application(s):

<u>Appl. No.</u>	<u>Filing Date</u>	<u>Group</u>
10/548,135	07-Sep-2005	2621

Application No.: NEW

Docket No.: 0925-0229PUS1

IAP20 REC'D PCT/HQ 02 FEB 2006

The subject matter contained in the above-listed co-pending U.S. application(s) may be deemed to relate to the present application, and thus may be material to the prosecution of this instant application.

☐ Copies of cited U.S. patent application(s) (specification, claims, and the drawings) or copies of the portion(s) of the application(s) which caused it(them) to be cited, including any claims directed to such portion(s) are attached hereto.

☒ Copies of the cited U.S. patent application(s) (specification, claims, and the drawings) are available on the USPTO's Image File Wrapper. Therefore copies thereof need not be attached.

☐ The materials in the envelope are considered trade secrets and are being submitted for consideration under MPEP § 724.

The above-listed co-pending application(s) is(are) not to be construed as prior art. By bringing the above-listed application(s) to the attention of the Examiner, Applicant(s) do(does) NOT waive any confidentiality concerning the above-listed co-pending application(s) or this application. See MPEP § 101. Furthermore, if said application(s) should not mature into patents, such application(s) should be preserved in secrecy under the provisions of 35 U.S.C. § 122 and 37 C.F.R. § 1.14.

**10/566731**

Application No.: NEW

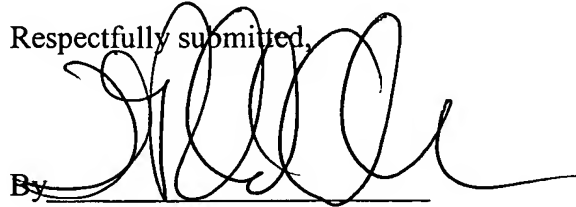
Docket No.: 0925-0229PUS1

**IAP20 Rec'd PST/FTO 02 FEB 2006**

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to our Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Dated: February 2, 2006

Respectfully submitted,



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Attachment(s)

IAP20 Rec'd TOPTO 02 FEB 2006

PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				Application Number	NEW <b>10/566731</b>
				Filing Date	February 2, 2006
				First Named Inventor	Tenryu MISAWA
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	0925-0229PUS1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA*	US-2002/0087964-A1 <sup>6</sup>	07-04-2002	SULLIVAN	
	AB*	US-2002/0169845-A1*	11-14-2002	SZUCS et al.	
	AC*	US-6,728,244-B1	04-27-2004	TAKABATAKE	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	BA	JP-2002-290409-A	10-04-2002			ABS
	BB	JP-2003-509905-A	03-11-2003			
	BC	WO-01/019032-A1	03-15-2001			
	BD	JP-2002-342186-A	11-29-2002			
	BE	JP-2002-304337-A	10-18-2002			
	BF	WO-2004/095293-A1	11-04-2004			ABS
	BG	JP-2004-128931-A	04-22-2004			ABS
	BH	JP-2000-196618-A	07-14-2000			
	BI	JP-2002-16619-A	01-18-2002			ABS
	BJ	JP-2002-230429-A	08-16-2002			ABS

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	FUKUSHIMA et al., Information Processing Society of Japan Computer System Symposium, November 15, 2000, Pages 1-8.	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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